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The meeting of the Department of Chemical Sciences of the Academy of Sciences USSR dedicated to the 30th Anniversary of the October Socialist Revolution was held on 28-29 October.

The meeting was opened by Academician A.N. Nesmeyanov, who turned the opening address over to the most distinguished chemist of the Soviet Union, Hero of Socialist Labor N.D. Zelinskiy, who, in a short speech, warmly greeted the audience.

He spoke of the gratification one feels knowing that the Party, Government, and Stalin, himself, appreciate and encourage the development of science for the benefit of the people and for the defense of the Motherland.

He commented on the great discoveries of Lomonosov, Mendeleev, Einin, and Butlerov. Their basic discoveries, such as Mendeleev's periodic law (periodic system of elements), remained unchanged but have been more thoroughly studied and developed. He lauded Butlerov's theory of chemical structure. He pointed out that development in science, uniting much of chemical and physical research, is most welcome. He emphasized the fact that Soviet science is developing independently and is so far advanced that it does not need any assistance from abroad. Chemical production, developed by workers, engineers, and scientists, is also well developed, he said.

The Academy of Sciences and scientific-research institutes are fulfilling Stalin's assignment -- that of surpassing the achievement of science abroad. "This will prove the greatness of Russia. During the last war, our nation showed and proved our greatness to the rest of the world," Zelinetskiy said.

At the three general meetings of the Department of Chemical Sciences of the Academy of Sciences USSR, nine scientific papers were read before a capacity audience. These were: Academician A.N. Terenin, "Photochemical Processes of the Transference of the Proton"; Academician A.N. Frankin, "Zero Points, Contact Potentials, and Kinetics of Electrode Processes";

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Corresponding Member V.I. Spitsyn, "Problems of Rare Elements in the USSR"; Corresponding Member A.F. Kapustinskiy, "A New System of Thermochemistry"; Academician I.I. Chernyayev, "Symmetry and Reaction Properties of Molecules of Platinum Compounds"; Corresponding Member K.V. Chibisov, "The Nature of Photographic Sensitivity"; Academician A.E. Arbuzov "Action of Acetyl Chloride on Sodium and Potassium Diethyl Phosphite"; Corresponding Member A.I. Brodskiy, "Study of Mechanisms of Certain Chemical Reactions by Isotope Methods"; Doctor of Chemical Sciences G.P. Men'shikov, "New Experiments on Alkaloids of the Type 1-Methyl-Pyrrolizidine."

The report of Corresponding Member A.F. Kapustinskiy on "A New System of Thermochemistry" will be discussed at the next general meeting of the Department.

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